

REMARKS

Entry of this amendment is respectfully requested.

The objection has been rendered moot by the cancelation of clam 80.

Claims 57-86 were rejected under 35 U.S.C. §103(a) for allegedly being unpatentable over Li in view of Jung and Jacob. Applicants respectfully traverse.

The effect of the fluorine containing silane is not only a much more hydrophobe coating, but even a much more corrosion resistant coating, which is not readily apparent. Li concerns antireflecting coatings and photochromic articles (par. [0002]), and not corrosion resistant coatings.

The examples of the present application show results for the combination of an aminofunctional trialkoxysilane A with a bis-trialkoxysilane B and a fluorine containing silane C. Excellent corrosion resistance results are achieved, especially for the examples 11 to 20 for salt spray testings. Further on, it was surprising that the hydrophobicity is not only a function of the silane, but even from the method treatment like the pH as described in the paragraphs following table 2. In table 3, another fluorine containing silane F was used.

Li mentions various trialkoxysilanes in the paragraphs [0022] and [0023], especially glycidoxo silanes, but does not disclose bis-trialkoxysilanes like BTSE. Furthermore, there is no mention of the use of the any chelate addition. The preferred polymers are polyvinyl based polymers.

Jung does not disclose the addition of a chelate. The polysiloxane added to the compositions of the examples is a wetting agent and flow-control agent, but is not a silane. Preferred silanes of the present application are mentioned in the middle of col. 6 and even a

fluoroalkylsilane, but no fluorine containing silane is added to the examples and comparison examples.

Jacob, discloses the combination of organosilane and organotitanate which are alkoxides or chelates. Only 3-aminopropyltriethoxysilane is mentioned as a silane in claim 1. Similar silanes are shown in table 1 thereof, but there is no combination of at least three silanes and no fluorine containing silane or a combination with a high organic polymeric content mentioned. It concerns a postrinsing solution which is used after a first conversion coating to improve the coating properties of the first conversion coating. Further on, a chrome may be added (See table 1).

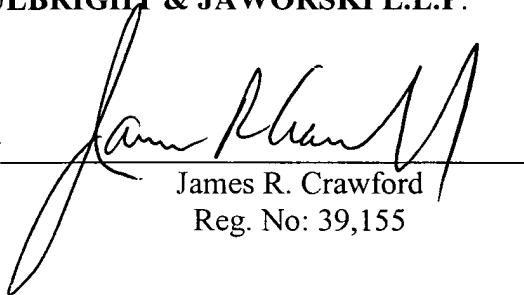
In view of the foregoing, allowance is respectfully requested.

The Commissioner is hereby authorized to deduct any fee associated with this filing or any fees necessary to maintain this application to from Deposit Account No. 50-0624.

Respectfully submitted,

FULBRIGHT & JAWORSKI L.L.P.

By

A handwritten signature in black ink, appearing to read "James R. Crawford", is written over a horizontal line.

James R. Crawford
Reg. No: 39,155

666 Fifth Avenue
New York, New York 10103
(212) 318-3148